

Phase : P1) SITE RECONNAISSANCE & SCOPING

Regular Expenses

<u>Vendor Name</u>	<u>Doc Nbr</u>	<u>Date</u>	<u>Cost</u>	<u>Multiplier</u>	<u>Amount</u>
Small Tools & Supplies-Billable					
TRIPOLITIS, VICKI	SD8258	8/11/2008	11.84	1.15	13.62
			11.84		13.62
SURVEYORS SERVICE CO.	A54019	8/15/2008	94.82	1.15	109.04
			94.82		109.04
Total: Small Tools & Supplies-Billable					122.66

Unit Pricing Expenses

<u>Vendor / Employee Name</u>	<u>Doc Nbr</u>	<u>Date</u>	<u>Units</u>	<u>Rate</u>	<u>Amount</u>
Billable Unit Pricing					
CADD COMPUTER TIME					
DUNCAN, MARK	002870	8/11/2008	8.00	29.00	232.00
	002870	8/15/2008	3.50	29.00	101.50
			11.50		333.50
GIS COMPUTER TIME					
HITCHENS, BRIAN R	002024	8/13/2008	2.75	29.00	79.75
	002024	8/14/2008	0.25	29.00	7.25
			3.00		87.00
LARSON, JENNIFER	002714	8/8/2008	1.00	29.00	29.00
	002714	8/11/2008	2.00	29.00	58.00
	002714	8/12/2008	4.00	29.00	116.00
	002714	8/15/2008	2.00	29.00	58.00
			9.00		261.00
MILEAGE RATE					
TRIPOLITIS, VICKI	SD8258	8/11/2008	121.00	0.59	70.79
			121.00		70.79
Total: Billable Unit Pricing					752.29

Total Task : T1) SITE RECONNAISSANCE & SCOPING

Labor : 6,698.75

Expense : 874.95

Task : T2) IMPLEMENTATION OF BMP

Phase : P1) SITE RECONNAISSANCE & SCOPING

Rate Schedule Labor

<u>Class / Employee Name</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
SENIOR STAFF PROFESSIONAL				
GENERAL				
TRIPOLITIS, VICKI	08/11/2008	0.25	130.00	32.50
Total: SENIOR STAFF PROFESSIONAL		0.25		32.50
ASSOCIATE				
GENERAL				
JOHNSON, RONALD	08/05/2008	0.50	225.00	112.50
	08/06/2008	0.75	225.00	168.75
Total: ASSOCIATE		1.25		281.25

Total Task : T2) IMPLEMENTATION OF BMP

Labor : 313.75

Expense : 0.00

Task : T3) MEETING WITH RWQCB

Rate Schedule Labor

<u>Class / Employee Name</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
SENIOR STAFF PROFESSIONAL				
GENERAL				
TRIPOLITIS, VICKI	08/14/2008	2.50	130.00	325.00
Total: SENIOR STAFF PROFESSIONAL		2.50		325.00
ASSOCIATE				
GENERAL				
JOHNSON, RONALD	08/14/2008	3.00	225.00	675.00
Total: ASSOCIATE		3.00		675.00

Total Task : T3) MEETING WITH RWQCB

Labor : 1,000.00

Expense : 0.00

Task : T4) STREAM RESTORATION PLAN

Rate Schedule Labor

<u>Class / Employee Name</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
CLERICAL ASSISTANT				
GENERAL				

Phase : P1) SITE RECONNAISSANCE & SCOPING

Rate Schedule Labor

<u>Class / Employee Name</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
CLERICAL ASSISTANT				
HAMILTON, WENDY	08/18/2008	2.75	45.00	123.75
Total: CLERICAL ASSISTANT		2.75		123.75
INTERN				
GENERAL				
GUMMADI, VENKAT	08/13/2008	8.00	50.00	400.00
Total: INTERN		8.00		400.00
CADD/DRAFTING TECHNICIAN				
CADD TIME				
DUNCAN, MARK	08/13/2008	2.50	98.00	245.00
Total: CADD/DRAFTING TECHNICIAN		2.50		245.00
STAFF PROFESSIONAL				
GENERAL				
MATHEW, ANN	08/11/2008	1.50	110.00	165.00
	08/13/2008	1.25	110.00	137.50
	08/14/2008	6.50	110.00	715.00
Total: STAFF PROFESSIONAL		9.25		1,017.50
SENIOR STAFF PROFESSIONAL				
GENERAL				
TRIPOLITIS, VICKI	08/12/2008	9.50	130.00	1,235.00
	08/13/2008	11.75	130.00	1,527.50
Total: SENIOR STAFF PROFESSIONAL		21.25		2,762.50
SENIOR PROFESSIONAL				
GENERAL				
JACOBSEN, NATHAN	08/11/2008	0.50	190.00	95.00
	08/14/2008	1.50	190.00	285.00
	08/15/2008	2.50	190.00	475.00
REVIEW/ANALYZE				
WILLIAMS, KIMBERLY	08/12/2008	1.50	190.00	285.00
	08/13/2008	0.50	190.00	95.00
	08/15/2008	1.50	190.00	285.00
Total: SENIOR PROFESSIONAL		8.00		1,520.00
ASSOCIATE				
GENERAL				
JOHNSON, RONALD	08/08/2008	1.25	225.00	281.25
	08/12/2008	1.25	225.00	281.25
	08/13/2008	1.50	225.00	337.50
	08/14/2008	5.25	225.00	1,181.25
	08/15/2008	4.00	225.00	900.00
PROJECT MANAGEMENT				
WITTIG, VERYL	08/07/2008	0.50	225.00	112.50
	08/08/2008	1.00	225.00	225.00
	08/12/2008	0.75	225.00	168.75

Phase : P1) SITE RECONNAISSANCE & SCOPING

Rate Schedule Labor

<u>Class / Employee Name</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
ASSOCIATE				
WITTIG, VERYL	08/13/2008	0.25	225.00	56.25
	08/14/2008	1.50	225.00	337.50
	08/15/2008	2.50	225.00	562.50
Total: ASSOCIATE		19.75		4,443.75

Unit Pricing Expenses

<u>Vendor / Employee Name</u>	<u>Doc Nbr</u>	<u>Date</u>	<u>Units</u>	<u>Rate</u>	<u>Amount</u>
Billable Unit Pricing					
Color Copies (8 1/2 X 11)					
HAMILTON, WENDY	YB8258	8/18/2008	88.00	0.77	67.76
			88.00		67.76
COLOR DSGN JET 24 X 36					
HAMILTON, WENDY	YB8258	8/18/2008	8.00	7.50	60.00
			8.00		60.00
PHOTOCOPIES 8 1/2 X 11					
HAMILTON, WENDY	YB8258	8/18/2008	200.00	0.10	20.00
			200.00		20.00
CLEAR TRANSPARENCIES					
HAMILTON, WENDY	YB8258	8/18/2008	16.00	2.25	36.00
			16.00		36.00
CADD COMPUTER TIME					
DUNCAN, MARK	002870	8/13/2008	2.50	29.00	72.50
			2.50		72.50
CERLOX BINDING					
HAMILTON, WENDY	YB8258	8/18/2008	8.00	8.00	64.00
			8.00		64.00
LASER DIVIDER TABS					
HAMILTON, WENDY	YB8258	8/18/2008	3.00	4.00	12.00
			3.00		12.00
Total: Billable Unit Pricing					332.26

Total Task : T4) STREAM RESTORATION PLAN

Labor : 10,512.50

Expense : 332.26

Project : SC0488 -- MORITZ PROPERTY

Invoice # : 218522

Total Phase : P1) SITE RECONNAISSANCE & SCOPING

Labor : 18,525.00

Expense : 1,207.21

Total Project: SC0488 -- MORITZ PROPERTY

19,732.21

**PAST DUE**

Geosyntec[®]

consultants

PLEASE REMIT PAYMENT TO:
Geosyntec Consultants
5901 Broken Sound Parkway, Suite 300
Boca Raton, Florida 33487-2775 USA
Tel (561) 995-0900 Fax (561) 995-0925

MORITZ PROPERTY
14272 JEROME DRIVE
POWAY, CA 92064

Invoice # : 218592
Project : SC0488
Invoice Date : 9/18/2008
Project Name : MORITZ PROPERTY

ATTENTION: DR. BILL MORITZ

For Professional Services Rendered through transaction date: 9/18/2008

ANY QUESTIONS OR COMMENTS REGARDING THIS INVOICE
MAY BE DIRECTED TO MR. VERYL WITTIG AT (858) 674-6559

PHASE 01 - SITE RECONNAISSANCE AND SCOPING

Professional Services	\$418.50
Communications Fee	\$12.56
Reimbursable Expenses	\$75.77
Current Invoice	----- \$506.83

****Amount Due This Invoice **** **\$506.83**

Statement

Prior Billings	\$20,287.96	Project Budget	\$20,800.00
Current Invoice	\$506.83	Billed to Date	\$20,794.79
Billed To Date	\$20,794.79	Contract Balance	\$5.21
Paid To Date	\$10,000.00	**Amount Due This Invoice **	\$506.83

Phase : P1) SITE RECONNAISSANCE & SCOPING

Task : T1) SITE RECONNAISSANCE & SCOPING

Rate Schedule Labor

<u>Class / Employee Name</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
PROJECT PROFESSIONAL INTERNAL MEETING BIRD, ADLAR C	08/27/2008	2.00	168.00	336.00
Total: PROJECT PROFESSIONAL		2.00		336.00

Regular Expenses

<u>Vendor Name</u>	<u>Doc Nbr</u>	<u>Date</u>	<u>Cost</u>	<u>Multiplier</u>	<u>Amount</u>
Postage/Courier-Billable FEDERAL EXPRESS	A11897	8/26/2008	10.71	1.15	12.32
			10.71		12.32

Total Task : T1) SITE RECONNAISSANCE & SCOPING

Labor : 336.00

Expense : 12.32

Task : T4) STREAM RESTORATION PLAN

Rate Schedule Labor

<u>Class / Employee Name</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
STAFF PROFESSIONAL GENERAL MATHEW, ANN	08/27/2008	0.25	110.00	27.50
	08/28/2008	0.50	110.00	55.00
Total: STAFF PROFESSIONAL		0.75		82.50

Regular Expenses

<u>Vendor Name</u>	<u>Doc Nbr</u>	<u>Date</u>	<u>Cost</u>	<u>Multiplier</u>	<u>Amount</u>
Printing/Binding Billable MATHEW, ANN	SD9354	8/11/2008	20.00	1.15	23.00
			20.00		23.00
Small Tools & Supplies-Billable MATHEW, ANN	SD9392	9/4/2008	1.00	1.15	1.15
			1.00		1.15

Project : SC0488 -- MORITZ PROPERTY

Invoice # : 218592

Phase : P1) SITE RECONNAISSANCE & SCOPING

Unit Pricing Expenses

<u>Vendor / Employee Name</u>	<u>Doc Nbr</u>	<u>Date</u>	<u>Units</u>	<u>Rate</u>	<u>Amount</u>
Billable Unit Pricing					
CADD COMPUTER TIME					
DUNCAN, MARK	002870	9/8/2008	0.50	29.00	14.50
	002870	9/11/2008	0.25	29.00	7.25
			0.75		21.75
MILEAGE RATE					
MATHEW, ANN	WH938	8/13/2008	30.00	0.59	17.55
			30.00		17.55
Total: Billable Unit Pricing					39.30

Total Task : T4) STREAM RESTORATION PLAN

Labor : 82.50

Expense : 63.45

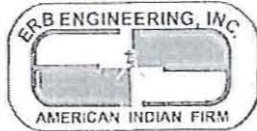
Total Phase : P1) SITE RECONNAISSANCE & SCOPING

Labor : 418.50

Expense : 75.77

Total Project: SC0488 -- MORITZ PROPERTY

494.27



ERB ENGINEERING, INC.
12320 STOWE DRIVE, SUITE E
POWAY, CALIFORNIA 92064
(858) 748-2130 • Fax (858) 748-6069

October 7, 2008

Dr. & Mrs. Bill Moritz
14272 Jerome Drive
Poway, CA 92064

Re: APN: 321-040-49
14272 Jerome Drive

Dear Dr. & Mrs. Moritz:

Thank you for the opportunity to provide you with our engineering services for a grading plan to restore the ephemeral streambed within your property. We have enclosed our Standard Agreement for a Grading and Drainage Plan in compliance with the restoration plan. This plan will require the removal of 80 to 90 percent of the imported material, with the balance restoring the slopes at the west property line north of the barn.

The second option, to utilize the material removed from the streambed, will require a week or two longer in preparation and cost, approximately \$8,000 for more for surveys and engineering, plus soil testing on the filled portion in excess of one foot in thickness. This will prevent hauling off the dirt at a cost of ten to twelve dollars per cubic yard.

To implement the alternate plan to utilize the material, a draft plan will have to be reviewed by Mr. Jeff Lyon of the City of Poway and Christopher Means at the Regional Water Quality Control Board (RWQCB).

A third option would be, after compliance of the RWQCB restoration plan, to prepare a plan using the stockpiled material for the future and to accomplish your ultimate goal.

The second and third options will require a new grading plan.

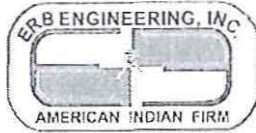
Should you have any questions or require further information please do not hesitate to call me.

Sincerely,


Donald L. Ayles, President
ERB ENGINEERING, INC.

DLA:mv

Enclosures (2)



ERB ENGINEERING, INC.
12320 STOWE DRIVE SUITE E
POWAY, CALIFORNIA 92064
(858) 748-2130 • Fax (858) 748-6089

October 7, 2008

Dr. & Mrs. Bill Moritz
14272 Jerome Drive
Poway, CA 92064

Re: APN: 321-040-49
14272 Jerome Drive

Dear Dr. & Mrs. Moritz:

In accordance with your request to estimate the time and cost to prepare a grading plan for streambed restoration purposes for the above referenced project, we have provided the following scope of work, schedule of work, fees and billing information. We estimate our fees for this project to be on the order of \$23,000 with City fees on the order of \$12,000 plus security deposit, and sub-consultants fees on the order of \$3,200.

SCOPE OF SERVICE

1. Surveying, Engineering and CAD services required to prepare a current aerial Topographic Base Map.
2. Engineering, Planning, and Surveying services required to prepare and process a grading plan for the restoration of a previous ephemeral streambed with a submittal to the City of Poway and the Water Quality Control Board, as required.
3. Retaining wall details for grading purposes, not associated with the structure.
4. Engineering services required to prepare a Drainage Study, SUSMP, and erosion control plan for submittal to the City of Poway.
5. Evaluation of existing septic system. Any required re-design of leach field will be charged as "Extra Work" and billed at the current hourly rates in effect at time of work.
6. Surveying and calculations necessary to provide construction staking services and coordination with client's grading contractor.
7. Engineering, Surveying, and CAD services necessary to prepare Record Plans for approval by the City of Poway, and file request for release of grading security and deposits.

Note: Client to provide Permission to Grade letters for properties at each end of pipeline, current title report, soils report, and landscape and irrigation plans, if required.

SCHEDULE

1. We propose to start field work within one week after of receipt of this signed agreement and retainer. This item will take approximately three weeks.
2. After Item No. 1 is completed, we propose to provide you with a draft plan for review in two weeks.
3. The balance of the scope of work will follow with City of Poway plan checks, in the sequence listed above, taking approximately eight weeks.

FEE AND BILLING

- All items of work are hourly in accordance with rates shown on Page 3.
- Fees may be invoiced monthly based upon services performed.
- A retainer of \$3,500 will be credited in the final invoice.
- Payment will be due within 25 days of the date of the invoice

We appreciate the opportunity to provide these services to you. If this meets your expectations, please sign and return the original to our office along with the requested retainer, and the completed information sheet which is enclosed.

Sincerely,



Donald L. Ayles, President
ERB ENGINEERING, INC.



Charles S. Little, RCE 65129

DLA/mv

Enclosures: (1)

Accepted:

Dr. Bill Moritz

Date

STANDARD PROVISIONS – FEE SCHEDULE

Consulting – PE/PLS	\$140.00/hr.	CAD Drafting	\$65.00/hr.
Principal	\$115.00/hr.	Drafting	\$55.00/hr.
Project Engineer/Surveyor	\$95.00/hr.	3-Man Crew	\$240.00/hr.
Field Engineer	\$80.00/hr.	2-Man Crew	\$190.00/hr.
Staff Engineer/Surveyor	\$65.00/hr.	1-Man Crew	\$140.00/hr.
Project Coordinator	\$85.00/hr.	Clerical & Processing	\$45.00/hr.
		Expeditor	\$100.00/hr.

SPECIAL SERVICES

Drilling (based on site conditions) 4 hr. minimum

Percolation testing is defined as testing at 36-inch depth not to exceed 4 test holes. any further testing will be charged at prevailing hourly rates. All drilling and/or backhoe work will be paid by client, in addition to the fee quoted above.

Special fees, outside consultant fees, permits, special insurance, fares, telegrams, shipping, equipment (GPS) rental and other similar project-related costs are billed at cost plus 15 percent. Copies of previously issued reports are billed at \$25.00 for the first copy and \$15.00 for each additional copy.

Time spent in travel in the interest of the client will be charged at the applicable hourly rates except that no more than 8 hours will be charged in any single day. Court appearances as an expert witness will be charged a minimum of \$600.00 per half day or part, plus expenses. Preparation of court case will be charged at the applicable hourly rates listed above.

Invoices are payable within 25 days of presentation. Past-due accounts are subject to a \$15 minimum service charge, monthly service charges equalling 10% annual rate. Should the client fail or refuse to pay for the services as called for herein, the client agrees to pay reasonable collection and attorney fees, plus court costs, in addition to principal sum due.

NOTE: Hourly rates, listed above, are subject to quarterly adjustments. Lump sum items are subject to quarterly adjustments for uncompleted portions of work.

CLIENT TO PAY ALL AERIAL MAPPING, COUNTY, CITY, TITLE COMPANY, OTHER REGULATORY AGENCY FEES AND SPECIAL EQUIPMENT FEES.

Liability of ERB ENGINEERING, INC. for any service performed under this contract shall be limited to the amount of the fee charged.

In the event all or any portion of the work prepared or partially prepared by ERB ENGINEERING, INC. shall be suspended, abandoned, or terminated, the client agrees to pay ERB ENGINEERING, INC. for all fees, charges and services provided for the project, not to exceed any contract limit specified herein.

PROJECT INFORMATION SHEET

Date: Oct. 7, 2008

OWNERS CONTACT INFO:

Name: Dr. and Mrs. Bill Moritz
Business Name: _____
Mailing Address: 14272 Jerome Drive, Poway, CA 92064
Home Phone: (858) 679-7413
Business Phone: _____
Cell Phone: _____
Email Address: _____

PROJECT MANAGER INFO:

Name: _____
Business Name: _____
Mailing Address: _____
Phone: _____
Cell: _____
Fax: _____
Email: _____

PROJECT SITE INFO:

Site Address: 14272 Jerome Drive, Poway, Ca 92064

ASSESSOR PARCEL NUMBER: 321-040-49

PROJECT DESCRIPTION/NOTES:

JOB NUMBER: _____

